







Fall 1999

Official voice of the Air Force Research Laboratory

Headquarters Highlight The proof is in print with AFRL Technology Horizons

by Susan Wapelhorst, AFRL Corporate Communications

One of AFRL's goals has always been to stimulate the scientific community and ultimately the economy with innovative research and technology ideas.

AFRL has worked with industry and academic partners in the past to share ideas that will exhibit and advance the strong science and technology going on in, or sponsored by, the lab. In keeping with this tradition, AFRL has created a direct connection, in the form of published communication, that will serve as a go between for AFRL and its scientific peers.

A brand new AFRL technical publication, AFRL Technology Horizons, will serve as the conduit for sharing our technical ideas with others who engage in research activities. Landing on the doorsteps of 200,000 subscribers from government, academia and industry, it will feature "selected science and technology articles" from across our organization. The magazine is patterned after NASA Tech Briefs.

Major General Dick Paul has commented about the

importance of the publication. He said, "I am becoming more enthusiastic about this project every time I see its maturation. It fills an important niche by



allowing our technical people and contractors to write short, technically-oriented articles."

Paul said that the magazine will complement existing Corporate Communications programs such as the Success Stories program, and added that "it will have a profound positive impact on AFRL's corporate image."

The Program management, editing and publication is performed by the AFRL Corporate Communications Branch and their contractor, Veridian, while articles are submitted by S&Es from AFRL's Technology Directorates. This provides an avenue for AFRL scientists and engineers, as well as contractors, to publish short technical articles of

significance and interest to other aerospace scientists and engineers in the aerospace community.

Submitting articles to the publication is a tremendous opportunity for AFRL scientists and engineers for a couple of reasons. First and foremost, the submitted articles will give authors an opportunity to communicate about their ideas, theories and expertise with a broad technology based audience. Publishing will also give AFRL S&Es the opportunity to earn credit towards the Contribution-based Compensation System.

Published articles will be supplemented by a Technical Support Package (TSP). The TSPs will be made available via the World Wide Web for those who seek more information on the subject of each article.

The package will include: official reports, white papers, articles, status reports, research papers, or any other published product that provides potential readers with additional information on the subject matter. They must also be cleared

for public release and have a public affairs security and policy review.

The magazine will contain many different types of articles, the most significant of which are

the technical articles submitted by S&E's. However, it will also contain feature articles and sections/departments that focus on technology transfer, upcoming or recent AFRL conferences, specific directorates, requests for proposals, facilities, broad agency announcements, interesting commercial applications and other topics.

Though the publication staff will be soliciting specific contributions and give priority to rapidly changing technologies, they will continuously accept unsolicited technical and feature articles from AFRL members. In fact, the publication affords the opportunity for any AFRL program to "advertise," as space allows, in its pages.

To date, 40 articles have been submitted to *Technology Horizons*. If a contractor, scientist or engineer is interested in submitting an article, they should follow the guidance in the draft Operating Instructions on the *AFRL Technology Horizons* web site.

Technology Horizons will be published quarterly, with the

first publication scheduled to debut in March 2000.

For more information about *Technology Horizons*, visit our web site at https://intra.afrl.af.mil/technologyhorizons/index.htm or contact Ms. Susan Wapelhorst at susan.wapelhorst@afrl.af.mil or DSN 785-0065. @